



[Go to Product page](#)

Datasheet for ABIN1960172  
**anti-GBP5 antibody (AA 235-523)**

1 Image

Overview

Quantity:	50 µL
Target:	GBP5
Binding Specificity:	AA 235-523
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GBP5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Recombinant fragment corresponding to a region within amino acids 235 and 523 of GBP5 (SwissProt Q96PP8). Percent identity by BLAST analysis:  Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Human GBP5
Purification:	Immunoaffinity purified

## Target Details

---

Target:	GBP5
Alternative Name:	GBP5 ( <a href="#">GBP5 Products</a> )
Background:	Name/Gene ID: GBP5  Synonyms: GBP5, GBP-TA antigen, GTP-binding protein 5, Guanylate binding protein 5, Guanylate-binding protein 5, GBP-5
Gene ID:	115362

## Application Details

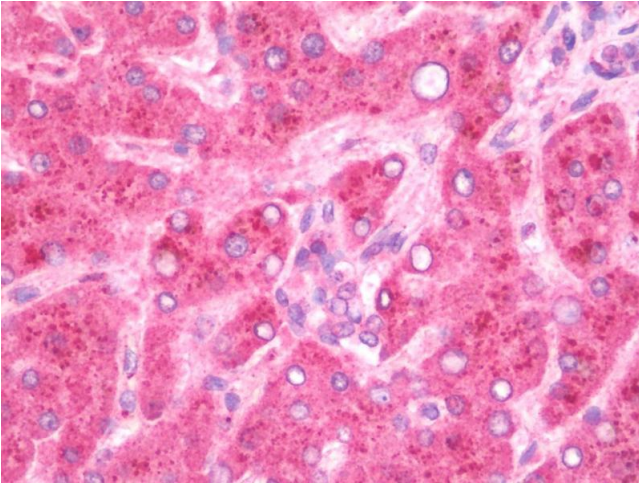
---

Application Notes:	Approved: IHC, IHC-P (5 µg/mL), WB (1:500 - 1:3000)  Usage: Suggested starting dilutions are as follows: Western blot: 1:500-1:3000, IHC-Paraffin: 1:100-1:1000 [suggested antigen retrieval using heat mediated 10 mM Citrate buffer ( pH 6.0) or Tris-EDTA buffer ( pH 8.0)]. Not yet tested in other applications. Optimal working dilutions should be determined experimentally by the end user.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

---

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.1 M Tris-glycine, pH 7, 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	Aliquot and freeze at -20°C. Avoid freeze-thaw cycles.



### Immunohistochemistry

**Image 1.** Anti-GBP5 antibody IHC staining of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.